TRANSFER OIL
Pure Fluid Attitude

Crimping details

Last updated: 14/09/2026

031 - PTFE 1SSB CONVOLUTED

Transfer Oil reserve the rights to introduce improving modifications whenever necessary.
The listed crimping data have been developed in Transfer Oil R&D laboratories and refer to tests carried out on thermoplastic hoses manufactured by Transfer Oil, and specific Transfer Oil approved ferrules and fittings.
Such values are anyway to be considered advisory and not binding for Transfer Oil because the impossibility to consider technical variability like the swaging machine used, the set of crimping dies used, the speed of the crimping process, the tolerances of each single item involved, etc.
For new applications or for hoses, ferrules and fittings not listed in this file please contact us, and we will be happy to help you in finding the best match.

Part no.	Description	Dash	Inches	DN	ID (mm)	OD (mm)	WP (bar)	WP (psi)	BP (bar)	BP (psi)	Ferrule part n°	Ferrule material	Crimping diameter (mm)	Crimping diameter (inch)	Bore collapse (mm)	Bore collapse (inch)	go/nogo gauge	dies set* (mm)
0314	3/8 PTFE 1SSB CONVOLUTED	-6	3/8	DN10	9.5	15.2	138	2000	414	6000	SAI841	Stainless Steel (A316L)	15.5	0.610	-	-	N/A	14
0314	3/8 PTFE 1SSB CONVOLUTED	-6	3/8	DN10	9.5	15.2	138	2000	414	6000	SAI141	Carbon Steel	15.5	0.610	-	-	N/A	14
0315	1/2 PTFE 1SSB CONVOLUTED	-8	1/2	DN12	12.8	18.8	103	1400	309	4200	SAI851	Stainless Steel (A316L)	19.4	0.764	-	-	N/A	19
0315	1/2 PTFE 1SSB CONVOLUTED	-8	1/2	DN12	12.8	18.8	103	1400	309	4200	SAI151	Carbon Steel	19.4	0.764	-	-	N/A	19
0316	5/8 PTFE 1SSB CONVOLUTED	-10	5/8	DN16	15.9	22.1	83	1200	249	3600	SAI861	Stainless Steel (A316L)	22.4	0.882	-	-	N/A	19
0316	5/8 PTFE 1SSB CONVOLUTED	-10	5/8	DN16	15.9	22.1	83	1200	249	3600	SAI161	Carbon Steel	22.4	0.882	-	-	N/A	19
0317	3/4 PTFE 1SSB CONVOLUTED	-12	3/4	DN20	19.0	24.6	69	1000	207	3000	SAI871	Stainless Steel (A316L)	25.7	1.012	-	-	N/A	23
0317	3/4 PTFE 1SSB CONVOLUTED	-12	3/4	DN20	19.0	24.6	69	1000	207	3000	SAI171	Carbon Steel	25.7	1.012	-	-	N/A	23
0318	1 PTFE 1SSB CONVOLUTED	-16	1	DN25	25.4	32.8	46	600	138	1800	SAI881	Stainless Steel (A316L)	33.7	1.327	-	-	N/A	31
0318	1 PTFE 1SSB CONVOLUTED	-16	1	DN25	25.4	32.8	46	600	138	1800	SAI181	Carbon Steel	33.7	1.327	-	-	N/A	31
0319	1+1/4 PTFE 1SSB CONVOLUTED	-20	1+1/4	DN32	32.2	40.7	34	400	102	1200	SAI891	Stainless Steel (A316L)	44.2	1.740	-	-	N/A	41
0319	1+1/4 PTFE 1SSB CONVOLUTED	-20	1+1/4	DN32	32.2	40.7	34	400	102	1200	SAI191	Carbon Steel	44.2	1.740	-	-	N/A	41
031T	1+1/2 PTFE 1SSB CONVOLUTED	-24	1+1/2	DN38	38.1	48.2	30	400	90	1200	SAI8T1	Stainless Steel (A316L)	49.8	1.961	-	-	N/A	47
031T	1+1/2 PTFE 1SSB CONVOLUTED	-24	1+1/2	DN38	38.1	48.2	30	400	90	1200	SAI1T1	Carbon Steel	49.8	1.961	-	-	N/A	47
031X	2 PTFE 1SSB CONVOLUTED	-32	2	DN51	51.4	61.5	23	300	69	900	SAI8X1	Stainless Steel (A316L)	61.9	2.437	-	-	N/A	54
031X	2 PTFE 1SSB CONVOLUTED	-32	2	DN51	51.4	61.5	23	300	69	900	SAI1X1	Carbon Steel	61.9	2.437	-	-	N/A	54

* The dies set indicated are a standard die set for FinnPower FP20 swaging machine, as used in the R&D laboratory of Transfer Oil, used to verify the swaging parameters.